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PATENT
Docket No. 00481IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Timothy E. Benson et al.)	Group Art Unit:	1633
)		
Serial No.:	09/747,420)	Examiner:	Unassigned
)		
Filed:	December 23, 2000)	Confirmation No.:	1465
)		
For:	CRYSTALLIZATION AND STRUCTURE DETERMINATION OF GLYCOLSYLATED HUMAN BETA SECRETASE, AN ENZYME IMPLICATED IN ALZHEIMER'S DISEASE			

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Attn: Box Missing Parts
Washington, D.C. 20231

Dear Sir:

Prior to taking up the above-identified application for examination, please amend the application as follows:

In the Specification

Please replace the paragraph beginning at page 4, line 15, through line 18, with the following rewritten paragraph. Per 37 C.F.R. §1.121, this paragraph is also shown in Appendix A with notations to indicate the changes made.

Figure 1 is an illustration of the chemical structures of inhibitors used in co-crystallization experiments. Figure 1(A) is the synthetic peptide Ser-Glu-Val-Asn-Sta-Val-Ala-Glu-Phe-Arg-Gly-Gly-Cys (where Sta = statine), SEQ ID NO:3. Figure 1(B) is another inhibitor.